First Hit   Previous Doc   Next Doc   Go to Doc#
End of Result Set

[ ]   **Generate Collection** | **Print**

L27: Entry 2 of 2   File: DWPI   Aug 21, 1998

DERWENT-ACC-NO: 1998-511267
DERWENT-WEEK: 199846
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Storage system using magnetic disk for computer - transfers backed up data
which is updated and stored in second memory medium to third memory medium when
amount of updated data exceeds constant rate using first and second memory
controllers

PATENT-ASSIGNEE: HITACHI LTD (HITA)

PRIORITY-DATA: 1997JP-0024795 (February 7, 1997)

Search Selected | **Search ALL** | **Clear**

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
[ ]	JP 10222312 A	August 21, 1998	.	008	G06F003/06

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 10222312A	February 7, 1997	1997JP-0024795	

INT-CL (IPC): G06 F 3/06; G06 F 12/16

ABSTRACTED-PUB-NO: JP 10222312A
BASIC-ABSTRACT:

The system includes a first memory controller which processes write-in or read-out
instruction of the data from a higher order apparatus such as a host computer (3).
A second memory controller controls several recording media. The data is forwarded
from the first memory controller to the second memory controller through a data
path. A portion or all of the data acquired by the first memory controller by
processing, are stored as backup data in a first memory medium controlled by the
first memory controller.

When, an updating demand is received from the computer, the data stored in the
first memory medium are updated by the first memory controller. The updated data
are recorded in a second memory medium, when a write-in demand is received from the
higher order apparatus, by the control of the second memory controller. When the
amount of updated data exceeds a constant rate, the first memory controller starts
backup of the copy of a portion or all of the updated data to a third memory
medium.

ADVANTAGE - Reduces burden of higher order apparatus for improving data storage
reliability. Performs continuous backup of data to recover data efficiently even

during failure.

ABSTRACTED-PUB-NO: JP 10222312A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: T01 T03
EPI-CODES: T01-C01A; T01-H01C4; T03-A08A; T03-A10; T03-N01;

Previous Doc   Next Doc   Go to Doc#